

IN THE CLAIMS:

Please cancel claims 8-15 and add the new claims as follows:

1-15. (Cancelled).

16. (New) A camshaft of an internal combustion engine having at least one cylinder and two fuel inlet valves for said cylinder, comprising a shaft having a first, rigidly mounted cam element provided with a first configuration, cooperable with one of said valves, a second, rigidly mounted cam element provided with a second configuration different than said first configuration, cooperable with the other of said valves, and means cooperable with a selectively operable member for axially displacing said shaft.

17. (New) A camshaft according to claim 16 wherein said first cam element includes at least first and second cam tracks, and said second cam element includes at least first and second cam tracks.

18. (New) A camshaft according to claim 16 wherein one of said cam tracks is provided with a configuration different from at least one of the other of said cam tracks.

19. (New) A camshaft according to claim 16 wherein at least one of cam tracks includes a lobe.

20. (New) A camshaft according to claim 19 wherein said lobe has a radius which differs from at least one of another of the lobes of said cam tracks.

21. (New) A camshaft according to claim 19 wherein said lobe is angularly displaced relative to at least one of another of the lobes of said cam tracks.

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22. (New) A camshaft according to claim 16 wherein said axially displacing means includes a helically configured cam surface provided on said shaft cooperable with a member engageable therewith.

23. (New) a camshaft according to claim 16 wherein said axially displacing means comprises a pair of helically configured cam surfaces provided in said shaft, inclined in opposed directions, cooperable with members received therein.